



Otilia Cristina MURARIU

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<https://www.researchgate.net/profile/Otilia-Murariu-2> |

Address: 3, Mihail Sadoveanu Alley, Agricultural Products Processing Technology, 3rd floor, 700490, Iași, Romania (Work)

● WORK EXPERIENCE

17/09/2020 – CURRENT Iași, Romania

PHD LECTURER IASI UNIVERSITY OF LIFE SCIENCES "ION IONESCU DE LA BRAD"

Teaching courses and practical works in the disciplines: Food quality control and assurance; Technologies of food products of vegetable origin; General technologies in the food industry, Principles and methods of preserving food products, Advanced techniques for processing agro-food products, Vegetable and fruit processing technology, Identification of fraud in the food industry

Teaching of practical works in the disciplines: Sensory evaluation of food products

17/09/2020 – CURRENT Iași, Romania

UNIVERSITY TEACHING ASSISTANT IASI UNIVERSITY OF LIFE SCIENCES "ION IONESCU DE LA BRAD"

Teaching of practical works in the disciplines: Vegetable and fruit processing technology, Food quality control and assurance; General technologies in the food industry, Plant raw materials, Food biotechnologies

17/09/2012 – 15/09/2013 Iași, Romania

PROFESSOR „VASILE ADAMACHI” AGRICULTURAL AND FOOD INDUSTRY COLLEGE, IAȘI

Teaching of Food Sciences disciplines: General technologies in the food industry, Carrying out specific analyzes in the industry extractive food, General technologies in milling and backing, Determining the nutritional value of food, quality management in the food industry, Specific technologies for obtaining products of animal origin, General technologies for processing meat, fish, milk, vegetables and fruits, Determining counterfeit food products through laboratory analysis, Planning of technological processes in the food industry, General technologies in the fermentative food industry, Practice carried out in the units

17/09/2013 – 16/09/2014 Iași, Romania

RESEARCH PROJECT MANAGER - AGRICULTURE FOR TOMORROW – ENSURING ENVIRONMENTAL SUSTAINABILITY BY INCREASING THE COMPETITIVENESS OF IMPROVEMENT FOR ECOLOGICAL AGRICULTURE - COMPLEX RESEARCH PROJECT NO. 4PCCDI/2018 - PARTENER 1 IASI UNIVERSITY OF LIFE SCIENCES "ION IONESCU DE LA BRAD"

Project coordination partner 1, research

03/04/2023 – 04/06/2023 Iasi, Romania

SPECIALIST RESEARCHER IN AGRICULTURE USV IAȘI - POC - CONTRACT NR. 4/AXA1/1.2.3G/05.06.2018, COD SMIS 2014+ 119611

Establishing and implementing partnerships for knowledge transfer between the Research Institute for Agriculture and the Environment Iași and the Agricultural Economic Environment – AGRIECOTEC.

21/04/2021 – CURRENT Iasi, Romania

SCIENTIFIC RESEARCHER USV IAȘI - TRADER S.C. HUNTING FUN S.R.L., CONTR. NO. 5577/21.04.2021

"Stimulating the transfer of knowledge between USAMV Iasi and S.C. Hunting Fun S.R.L. through industrial research and experimental development activities in the field of the food industry - the meat processing sector"

16/02/2023 – CURRENT Iasi, Romania

SCIENTIFIC RESEARCHER USV IAȘI - TRADER SC. ANTIBIOTICE SA, CONTR NO. 1969/16.02.2023

Quality analysis of raw materials of plant origin used in technological processes (determination of amino acids), characterization and improvement of sensory properties of active principles and finished products

16/02/2023 – CURRENT Iasi, Romania

SCIENTIFIC RESEARCHER USV IAȘI - TRADER SC. ANTIBIOTICE SA, CONTR NO. 1970/16.02.2023

Analysis of the quality of raw materials of vegetable origin and lipolytic activity in the technological process of biosynthesis

2018 – 11/10/2020 Iași, Romania

SCIENTIFIC RESEARCHER IASI UNIVERSITY OF LIFE SCIENCES "ION IONESCU DE LA BRAD", RESEARCHER IN THE PROJECT 14PCCDI/2018

Qualitative analysis of horticultural products grown in organic conditions

09/2016 – 2019 Iași, Romania

RESEARCHER IN AN INTERNATIONAL PROJECT (LIFE13ENV/FR/001512) IASI UNIVERSITY OF LIFE SCIENCES "ION IONESCU DE LA BRAD"

Establishing the program for monitoring the evolution of the grape ripening process in the experimental sites of the ADVICLIM project in the Cotnari vineyard and providing the results regarding the physical-chemical composition of the grapes from the experimental sites

09/2016 – 2018 Iași, Romania

RESEARCHER IN TWO NATIONAL PROJECTS (PN-III-P2-2.1-BG-2016-0374 AND PN-III-P2-2.1-7BG-2016-0058) IASI UNIVERSITY OF LIFE SCIENCES "ION IONESCU DE LA BRAD"

Physico-chemical analysis of fruits and fruit-derived products

2019 – 2020 Iași, Romania

MEMBER OF THE INTERNATIONAL PROJECT REVIVA – REDACTION EVALUATION INDEXATION VALORISATION COORDINATE BY THE UNIVERSITY OF GENERAL MEDICINE GRIGORE T. POPA, IAȘI, ROMANIA IASI UNIVERSITY OF LIFE SCIENCES "ION IONESCU DE LA BRAD"

Research activity in carrying out the feasibility study in order to establish the means and methods to strengthen the quality of scientific publication in French - Analyst Researcher

2009 – 2013 Iași, Romania

PHD IN ANIMAL PRODUCTS TECHNOLOGY IASI UNIVERSITY OF LIFE SCIENCES "ION IONESCU DE LA BRAD"

The title of the doctoral thesis „Research on the correlations between the antslaughter morphophysiological status and the nutritional-biological properties of sheep meat”
Research, documentation, performing various meat quality analyzes in the laboratory, teaching

24/09/2011 – 25/12/2011 Udine, Italy

PROBATIONER IN RESEARCH DEPARTMENT OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES, UDINE, ITALY

Research, Obtaining a user certificate of the HPLC analyzer (Liquid chromatography) and gas chromatograph, obtaining a Certificate of participation in the organization of the suine meat quality Congress

14/05/2023 – 19/05/2023 Portici, Napoli, Italy

ERASMUS PROBATIONER OF TEACHING UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II –
DIPARTIMENTO DI AGRARIA

Teaching

17/07/2023 – 21/07/2023 Portici, Napoli, Italy

ERASMUS PROBATIONER OF TRAINING UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II –
DIPARTIMENTO DI AGRARIA

Research Activity

17/10/2023 Marsala, Sicily, Italy

WORKSHOP AT GAMBINA SMALL FRUIT HORTICULTURAL FARM IN MARSALA, SICILIA ISVAM -
AGRISICILIA

Greenhouse irrigation and management systems for small fruits (strawberries, blueberries and raspberries)

09/01/2007 – 10/05/2007 Iași, Romania

TELECOMMUNICATIONS SALES OPERATOR EURISKO GFK M. SADOVEANU ALLEY, 707027

Informations, communication, conducting opinion polls

● EDUCATION AND TRAINING

01/10/2009 – 26/02/2013 Iași, Romania

DOCTORAL STUDENTS AT THE FACULTY OF ANIMAL SCIENCES, SPECIALIZING IN ANIMAL PRODUCTS TECHNOLOGY Iasi University of Life Sciences "Ion Ionescu de la Brad"

Project management, Modern research methods, Meat biochemistry before and after slaughter, Management of Animal Products, Quality control of meat and meat products, Physiology, The trophic-biological value of meat

Address M. Sadoveanu Alley, 707027, Iași, Romania

Iași, Romania

TEACHING AND TRAINING CERTIFICATE LEVEL II Teaching Staff Training Department

Didactics of the field, Design and management of educational programs

Address M. Sadoveanu Alley, Iași, Romania

27/06/2011 – 01/07/2011 Iași

THE DESIGN, DEVELOPMENT AND USE OF AN ONLINE COURSE Iasi University of Life Sciences "Ion Ionescu de la Brad"

15/09/2009 – 15/02/2011 Iași, Romania

MASTER STUDENT WITHIN THE SPECIALIZATION INSPECTION AND CONTROL OF PRODUCTS OF ANIMAL ORIGIN Faculty of Veterinary Medicine

Modern research methods, Quality of products of animal origin, Quality management of food products, Standards used in the food industry, Microbiology, Certification, Quality control of products of animal origin

Address M. Sadoveanu Alley, 707027, Iași, Romania | **Level in EQF** EQF level 6

17/03/2011 – 17/04/2011 Iași, Romania

AUDITOR CERTIFICATE IN QUALITY MANAGEMENT Infomedia (Audit in Quality Management)

Quality Audit, Management of food products quality.

01/09/2004 – 15/07/2009 Iași, Romania

ENGINEER IN THE FOOD INDUSTRY DEGREE , SPECIALIZATION IN AGRICULTURAL PRODUCTS PROCESSING TECHNOLOGY Faculty of Agriculture (Food Industry Domain)

Organic chemistry, Inorganic chemistry, Food biochemistry, Animal physiology, Plant Physiology, Genetics, Technology of industrialization of meat and meat products, Technology of processing of products of vegetable origin, Technology of processing dairy products, Technologies derived from eggs and fish industry, Quality control of food products, Agri-food Marketing

Address M. Sadoveanu Alley, Iași, Romania | **Level in EQF** EQF level 6

01/08/2005 – 01/10/2005 Vouzy, France

CERTIFICATE FOR CARRYING OUT PRACTICE IN THE PRODUCTION OF JAMS AND GELS OBTAINED FROM DIFFERENT FRUITS Traditional Agricultural Farm (Food Industry)

Harvesting fruit, Learning recipes and technologies for jam and fruit gels production, Selling fruit and vegetables into two markets in France

01/03/2006 – 01/06/2006 Perugia, Italy

CERTIFICATE OF STUDIES IN THE FOOD INDUSTRY, SPECIALIZATION IN FOOD TECHNOLOGY Universitatea of Perugia, Italy (Food Industry) Via Romana

Oil production technology, Implementation of the HACCP system, Wine production technology, Tomato juice production technologies, Sensory and physico-chemical analysis, Processing technologies of animal products.

01/10/2004 – 15/07/2007 Iași, Romania

TEACHING AND TRAINING CERTIFICATE, LEVEL I Teaching Staff Training Department

Teaching students from the 9th and 10th grades at the Iasi Agricultural High School, Preparing a lesson plan, Carrying out the analytical educational program

Address M. Sadoveanu Alley, Iași, Romania

15/09/2000 – 15/07/2009 Siret, Romania

HIGH SCHOOL GRADUATE Technical College „Lațcu- Vodă” Siret, Specialization in Mathematics and Computer Science

Mathematics, Informatics, Romanian Language, Physics, Organic Chemistry, Inorganic Chemistry, Biology, English, French, Logic, History, Geography, Obtaining the Certificate in Computer Science

2022 Iasi, Romania

COMPLETION OF THE COURSE "DEVELOPMENT OF PROFESSIONAL SKILLS REGARDING TEACHING-LEARNING ACTIVITIES AND THE USE OF THE E-LEARNING PLATFORM, IN THE FORM OF DISTANCE EDUCATION" Ion Ionescu de la Brad Iasi University of Life Sciences

25/10/2023 Iasi, Romania

PARTICIPATION IN THE SEMINAR "SAFETY, QUALITY AND PROFITABILITY IN THE FOOD INDUSTRY" TUV

15/06/2023 – 17/06/2023 Iasi, Romania

ORGANIZER OF THE NATIONAL PHASE OF THE INTERNATIONAL STUDENT CREATION COMPETITION, ECOTROPHELIA ROMÂNIA 2023 Ecotrophelia, ASIAR, USV Iași

18/09/2018 – 14/11/2023 Iasi, Romania

ORGANIZER OF THE NATIONAL STUDENT COMPETITION "TRADITION AND INNOVATION IN THE GASTRONOMIC ART" (4 EDITIONS) Ion Ionescu de la Brad Iasi University of Life Sciences

10/2019 Iasi, Romania

FOUNDING MEMBER ASSOCIATION OF ROMANIAN FOOD INDUSTRY SPECIALISTS, IAȘI BRANCH ASIAR România

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B1	B1	C1
FRENCH	B1	B1	A1	A1	B1
ITALIAN	C1	C1	C1	B1	B1
SPANISH	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft Office | Microsoft Word Microsoft Excel Power Point | Navigare Internet | Utilizarea programelor statistice

● **ADDITIONAL INFORMATION**

PUBLICATIONS

"Control and quality assurance of plant-based food products", authors - Otilia Cristina Murariu - 2023

Analysis and quality control of fruit and vegetable products - Guide of practical work, Authors - Otilia Cristina Murariu, Liviu Mihai Irimia, Teodor Robu - 2017

Scientific papers - of which 72

- Scientific full paper listed ISI - 16
 - Scientific full paper indexed ISI - 6
 - Scientific papers ISI (abstract) - 10
 - Scientific full paper BDI - 29
 - Scientific papers in national/international journals and congresses - 11
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NETWORKS AND MEMBERSHIPS

Member of the Association of Food Industry Specialists from România

ISEKY Association

Euro Biotech Association

DRIVING LICENCE

Driving Licence: B

COMMUNICATION AND INTERPERSONAL SKILLS

Social skills -team spirit

- the ability to adapt to different cultural environments
- good communication skills
- Collegiality and respect

ORGANISATIONAL SKILLS

Organisational skills and competences

- Punctuality;
- Efficiency;
- Organizer of conferences, symposiums (Participation in the organization of the Congress on the quality of suines meat and derived products – Udine Italia, November 2012).

TECHNICAL SKILLS AND COMPETENCES

Technical skills and competences

- user of laboratory instruments and devices (HPLC, Food Cheek, Gaz Chromatography);
- Determination of pH (Hanna Instruments);
- Using the spectrophotometer to determine the color;
- Using the texturometer to determine shear forces (Warner Bratzler).

REFERENCE / CONTACT PERSON

Reference / Contact person

University Professor Denis ȚOPA (Dean al Faculty of Agricultural Sciences of IULS)
PhD Lecturer Marius Mihai CIOBANU (Head Department Food Technologies, Faculty of Agricultural Sciences of IULS)
Scientific coordinator of the doctoral thesis: University professor Paul Corneliu BOIȘTEANU

AWARDS

Award UEFISCDI

- 1 scientific paper Q1 - 2021
- 1 scientific paper Q1 - 2022
- 1 scientific paper Q2 - 2022

Diploma of excellence ASIAR

2 scientific papers (2021-2022)

2012

First Prize - Scientific Symposium of Faculty of Animal Sciences USAMV Iași

2018

First Prize- Gastronomic Conference"Tradition and inovation in gastronomic art"

2019

First Prize- Gastronomic Conference"Tradition and inovation in gastronomic art"

2021

First Prize- Gastronomic Conference"Tradition and inovation in gastronomic art"

2017

First Prize - "Cultural interference in the gastronomic art" - Lucian Blaga University in Sibiu
